

113 X

Site	George Duering
ID #	400230620281
Break	103
Other	D.T.
	7-31-86

JUL 31 1986

Mr. Kevin Southard
RR # 1
Joplin City, Missouri 64801

Dear Mr Southard

We are providing you with a copy of the analytical results and field sheet for the water sample collected from the well on your property in February 1986. The sample was taken by Steven Vaughn of Ecology and Environment, a contractor for the United States Environmental Protection Agency (EPA).

We have reviewed the analytical results and found that none of the compounds from your sample appear at concentrations that pose a health risk. The metal constituents identified are considered to be the natural or background levels for your area.

A key for interpreting the letter codes on the analysis report and a map showing the sample location are also included. If you have any questions regarding this analytical data, please contact Ms Shelley Brodie of my staff at (913) 236-2856.

Sincerely yours,

Robert L Morby
Chief, Superfund Branch
Waste Management Division

40113516



SUPERFUND RECORDS

Enclosure

cc Stan Jorgenson MDNR (w/enclosures)
John Bagby, MDOH (w/enclosures)
Mr William Gory, Jasper County Health Department (w/enclosures)

bcc Rowena Michaels, PBAF, Ron Ritter, CIGL Ralph Lnagemeier DRNK

WSTM SPFD TECH VFLEMING, pdp X685 7/15/86 Fleming's disk 1

TECH
Fleming
7/29/86

TECH
Herndon
7/29/86

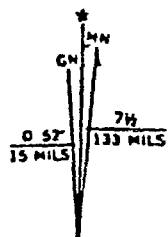
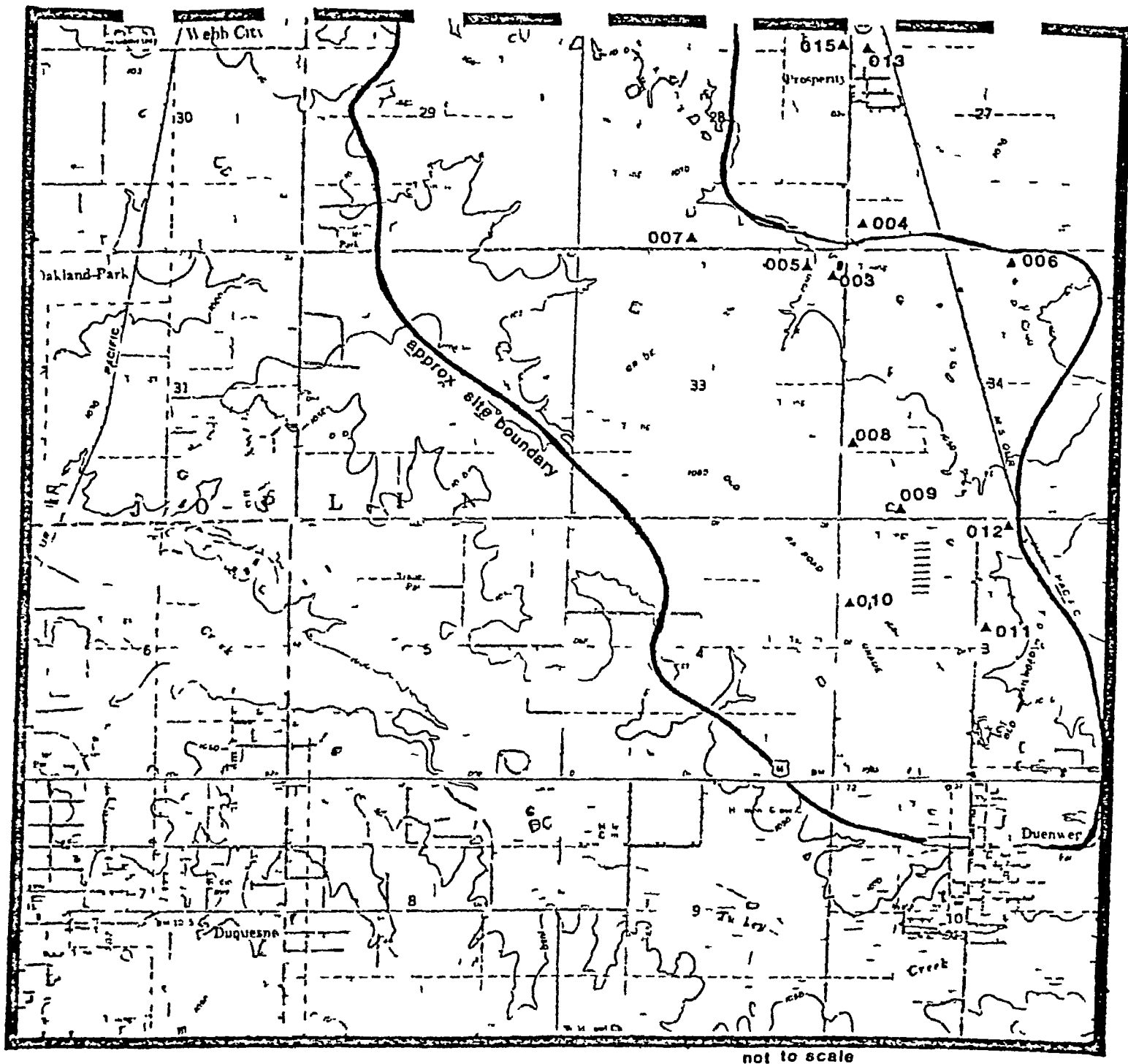
SPFD
Morby
7/21/86

DATA QUALIFIERS FOR EPA REGION VII

- U not detected. For EPA VII lab data U is applied only in conjunction with detection limits. For contract lab data it is applied to contract required limits
- M The value indicated is below the quantitation limit but above the detection limit
- J The value is of unknown quality. Approximate value
- I analysis attempted but no result can be reported

JOPLIN EAST MO
N3700—W9422 5/7 5

1963
PHOTOREVISED 1978
AMS 7158 III SW—SERIES V879



UTM GRD AND 1963 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

Figure 2a

TITLE: TRI-STATE MINING

LAB: CAL

MATRIX: WATER

METHOD: 9001MO

UNITS: UG/L

CASE 5671

SAMPLE REF: ----- ANALYST/ENTRY: E34

REVIEWER: *ACS DLT*

DATE: 04/07/

SAMPLE NUMBERS

EKJ36005

COMPOUND

ALUMINUM	200	U
ANTIMONY	60 0	U
ARSENIC	10 0	U
BARIUM	210	J
BERYLLIUM	5 00	U
CADMIUM	5 00	U
CALCIUM	44000.	
CHROMIUM	10 0	U
CORAL	50 0	U
COPPER	25 0	U
IRON	54.0	M
LEAD	5 00	U
MAGNESIUM	19000.	
MANGANESE	4 00	M
MERCURY	0 2	U
NICKEL	40 0	U
POTASSIUM	5100.	U
SELENIUM	5 00	U
SILVER	10 0	U
SODIUM	6800.	J
THALLIUM	10 0	U
TIN	40 0	U
VANADIUM	50 0	U
ZINC	470	
CYANIDE		I